



New Unit Exemption

For more information, see instructions and refer to 40 CFR 72.7

This submission is: ☐ New ☐ Revised

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STEP 1
Identify the new unit by plant name, State, and ORIS Code and boiler ID# from NADB.

| | | | |
|------------|-------|-----------|------------|
| Plant Name | State | ORIS Code | Boiler ID# |
|------------|-------|-----------|------------|

STEP 2
List to one decimal place the nameplate capacity of each generator served by the unit. Then total these entries and enter the result.

| | | | | | |
|-----|-----|-----|-----|-----|--------------|
| | | | | | TOTAL |
| MWe | MWe | MWe | MWe | MWe | MWe |

STEP 3
List all fuels currently burned or expected to be burned, by the unit and the percent sulfur content by weight of each.

| Fuel (current) | Percent SO ₂ (current) | Fuel (expected) | Percent SO ₂ (expected) |
|----------------|-----------------------------------|-----------------|------------------------------------|
| | % | | % |
| | % | | % |
| | % | | % |

STEP 4
Read the special provisions and the certification, and sign and date.

Special Provisions

(1) The owners and operators of each unit exempted under 40 CFR 72.7 shall surrender allowances equal in number to, and with the same or an earlier compliance use date as, all of those allocated to the unit under subpart B of 40 CFR part 73 for any year for which the unit is exempted and shall waive the right to receive any allowances to be allocated under subpart B of 40 CFR part 73 for any year for which the unit is exempted.

(2) The owners and operators of each unit exempted under 40 CFR 72.7 shall determine the sulfur content by weight of its fuel as follows:

(i) For petroleum or petroleum products that the unit burns starting on the first day on which the exemption takes effect until the exemption terminates, a sample of each delivery of such fuel shall be tested using ASTM methods ASTM D4057-88 and ASTM D129-91, ASTM D2622-92, or ASTM D4294-90.

(ii) For natural gas that the unit burns starting on the first day on which the exemption takes effect until the exemption terminates, the sulfur content shall be assumed to be 0.05 percent or less by weight.

(iii) For gaseous fuel (other than natural gas) that the unit burns starting on the first day on which the exemption takes effect until the exemption terminates, a sample of each delivery of such fuel shall be tested using ASTM methods ASTM D1072-90 and ASTM D1265-92; *provided* that if the gaseous fuel is delivered by pipeline to the unit, a sample of the fuel shall be tested, at least once every quarter in which the unit operates during any year for which the exemption is in effect, using ASTM method ASTM D1072-90.

(3) The owners and operators of each unit exempted under 40 CFR 72.7 shall retain at the source that includes the unit, the records of the results of the tests performed under paragraph (2)(i) and (iii) of the special provisions and a copy of the purchase agreements for the fuel under paragraph (2) of the special provisions, stating the sulfur content of such fuel. Such records and documents shall be retained for 5 years from the date they are created.

(4) On the earlier of the date the written exemption expires, the date a unit exempted under 40 CFR 72.7 burns any fuel with a sulfur content in excess of 0.05 percent by weight (as determined in accordance with paragraph (2) of the special provisions), or 24 months prior to the date the unit first serves one or more generators with total nameplate capacity in excess of 25 MWe, the unit shall no longer be exempted under 40 CFR 72.7 and shall be subject to all requirements of the Acid Rain Program, except that:

(i) Notwithstanding 40 CFR 72.30(b) and (c), the designated representative of the source that includes the unit shall submit a complete Acid Rain permit application on the later of January 1, 1998 or the date the unit is no longer exempted under 40 CFR 72.7.

(ii) For purposes of applying monitoring requirements under 40 CFR part 75, the unit shall be treated as a new unit that commenced commercial operation on the date the unit no longer meets the requirements of 40 CFR 72.7(a).

Certification

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

| | |
|-----------|------|
| Name | |
| Signature | Date |



Acid Rain Program

Instructions for New Unit Exemption Form (40 CFR 72.7)

The Acid Rain Program regulations allow any new, affected utility unit that serves generators with total nameplate capacity not greater than 25 MWe and that burns only fuels with sulfur content of 0.05 percent or less to be exempted from the requirements to obtain an Acid Rain permit, monitor emissions, and hold allowances. The designated representative of such a unit may qualify the unit for the exemption by submitting the New Unit Exemption form. The provisions governing new unit exemption are found at 40 CFR 72.7.

Please type or print. If more space is needed, make copies of the form. Indicate the page order and total number of pages (e.g., 1 of 4, 2 of 4, etc.) in the boxes in the upper right hand corner of each page. The alternate designated representative may sign in lieu of the designated representative. If assistance is needed, contact the permitting authority.

STEP 1 NADB is the National Allowance Data Base for the Acid Rain Program. To obtain the database on diskette call the Acid Rain Hotline at (202) 233-9620. This data file is in dBase format for use on an IBM-compatible PC. It requires 2 megabytes of hard drive memory. If the unit is not listed in NADB, use the plant name, ORIS Code, and Boiler ID listed on the certificate of representation for the plant.

STEP 2 Nameplate capacity is defined in 40 CFR 72.2 as the maximum electrical generating output (in MWe) that a generator can sustain over a specified period of time when not restricted by seasonal or other deratings, as listed in NADB or, if not in NADB, as measured in accordance with the United States Department of Energy standards. To qualify for the exemption from the requirements of the Acid Rain Program, the total entered at Step 2 must be 25 MWe or less.

STEP 3 To qualify for the exemption, the unit must currently burn only fuels with a sulfur content of 0.05% or less by weight, as determined using the test methods (and, for natural gas, the assumption) specified in 40 CFR 72.7(d)(2). To maintain the exemption, the unit must continue to burn only fuels of this sulfur content and demonstrate compliance through the tests (and, for natural gas, the assumption) under 40 CFR 72.7(d)(2) on fuels burned at any time during the period that the exemption is in effect.

STEP 4 The Certificate of Representation for the source must be submitted no later than the submission of this form.

Submission Deadlines

For Exemption From Continuous Emission Monitoring Requirements

To be exempted under 40 CFR 72.7 from the monitor certification requirement and other monitoring requirements under title IV, the designated representative must be *granted* an exemption prior to the applicable deadline for monitor certification. Because the permitting authority must provide an opportunity for public notice and comment when granting a new unit exemption, this form must be submitted no later than 6 months (or such longer period established by the permitting authority) before the applicable monitor certification deadline.

Except for units covered by 40 CFR 75.4(c), certification tests for continuous emissions monitoring systems and continuous opacity monitoring systems for new units must be completed on or before the later of:

- ! January 1, 1995, or
- ! a date not later than 90 days after the date the unit commences commercial operation. See 40 CFR 75.4.

For Exemption From Permitting Requirements

To be exempted under 40 CFR 72.7 from the permit application requirement and other Phase II permitting requirements under title IV, the designated representative must submit an exemption request on or before the applicable deadline for submitting a Phase II permit application. Except for units covered by 40 CFR 72.6(a)(3)(iv), (v), (vi), and (vii), the deadline for submission of a Phase II permit application for new units is 24 months before the later of:

- ! January 1, 2000, or
- ! the date on which the unit commences operation.

Example. A unit commences commercial operation on March 1, 1998.

- (1) The monitoring deadline is the later of:

! January 1, 1995, or
! 90 days after the date the unit commences commercial operation, or May 30, 1998 (assume that the unit is not declared commercial before this date).

The New Unit Exemption form must be submitted 6 months prior to May 30, 1998, *i.e.*, by November 30, 1997.

- (2) The permitting deadline for this unit is 24 months before the later of:

! January 1, 2000, or
! March 1, 1998 (the date the unit commences operation).

The New Unit Exemption form must be submitted 24 months prior to January 1, 2000, *i.e.*, by January 1, 1998.

- (3) Compare the deadline for submitting this form for exemption from permitting requirements with the deadline for submitting this form for exemption from monitoring requirements. The monitoring deadline is earlier and, therefore, determines when this form must be submitted.

Submission Instructions

If the State or local jurisdiction (*e.g.*, District, County, or City) in which the source is located has both (1) an acid rain program identified in a Federal Register notice as acceptable to the Administrator and (2) an operating permit program granted full or interim approval by the Administrator in a Federal Register notice, mail this form and three copies to that State or local authority. If not, mail this form and one copy to the EPA regional office and two copies to the State or local jurisdiction in which the source is located.

If you have questions regarding this form, contact your local, State, or EPA regional representative, or call EPA's Acid Rain Hotline at (202) 233-9620.

Paperwork Burden Estimate

The burden on the public for collecting and reporting of information under the Acid Rain Program is estimated to be 10 hours per response. Send comments regarding this collection of information, including suggestions for reducing the burden, to: Chief, Information Policy Branch (2136), U.S. Environmental Protection Agency, 401 M Street, SW, Washington, D.C. 20460; and to: Paperwork Reduction Project (OMB#2060-0221), Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503. ***Do not submit forms to these addresses; see the submission instructions above.***